

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A system for providing role-based ~~Presentity~~ presentity availability information to a ~~Watcher~~ watcher, comprising:
  - at least one ~~Presentity-User-Agent~~ presentity user agent for issuing a request to register a ~~Presentity~~ presentity in at least one of a plurality of roles, and for generating context messages relating to changes in context of said ~~Presentity~~ presentity;
  - at least one ~~Watcher-User-Agent~~ watcher user agent for issuing a role-based subscription request for said availability information;
  - a ~~Presence-Service~~ presence service for maintaining role-based ~~Watcher~~ watcher subscriptions and issuing availability messages in response to generation of said context messages; and
  - a ~~Role-Manager~~ role manager for (i) receiving each request to register a ~~Presentity~~ presentity in said at least one of said plurality of roles and in response managing ~~Presentity~~ presentity registration in said plurality of roles, and (ii) receiving each said role-based subscription request, and in response managing each role-based ~~Watcher~~ watcher subscription to said availability information within said ~~Presence-Service~~ presence service.

2. (Currently Amended) A system as claimed in claim 1, wherein said ~~Presence Service~~ presence service comprises:

a shared database for publishing a ~~Subscribe Event~~ subscriber event and a ~~Notification Event~~ notification event in response to receiving each said subscription request and context message, respectively; and

at least one ~~Presence Agent~~ presence agent for receiving said ~~Subscribe Event~~ subscribe event and in response triggering a set of subscription policies that either confirm or reject each of said role-based ~~Watcher~~ watcher subscriptions, and for receiving said ~~Notification Event~~ notification event and in response triggering a set of notification policies to selectively generate said availability messages.

3. (Currently Amended) A system as claimed in 2, wherein said ~~Role Manager~~ role manager is a ~~Role Group Manager~~ role group manager for effecting user-centered management of roles by registering said ~~Present entity~~ present entity with said at least one ~~Presence Agent~~ presence agent in said at least one of said plurality of roles, and subscribing said ~~Watcher~~ watcher within said least one ~~Presence Agent~~ presence agent to said ~~Present entity~~ present entity in said at least one of said plurality of roles.

4. (Currently Amended) A system as claimed in claim 3, wherein said role-based subscription request identifies said ~~Present entity~~ present entity and includes a role definition therefor.

5. (Currently Amended) A system as claimed in claim 3, wherein each of said notification policies includes a role switch for ~~Presentity~~presentity control of availability in said at least one of said plurality of roles.

6. (Currently Amended) A system as claimed in claim 2, wherein said Role Manager~~role manager~~ is a Role Manager Service~~role manager service~~ for effecting user-independent management of roles by subscribing said Watcher to said at least one of said plurality of roles irrespective of said ~~Presentity~~presentity.

7. (Original) A system as claimed in claim 6, wherein said role-based subscription includes a role definition therefor.

8. (Currently Amended) A system as claimed in claim 6, wherein each of said notification policies includes a watcher switch for identifying said ~~Watcher~~watcher and a status line for controlling availability of said ~~Presentity~~presentity in said at least one of said plurality of roles.

9. (Previously Presented) A system as claimed in claim 2, wherein said shared database is a tuple space.

10. (Canceled)

11. (Currently Amended) A system as claimed in claim 4, wherein each of said notification policies includes a role switch for ~~Presentity~~presentity control of availability in said at least one of said plurality of roles.

12. (Currently Amended) A system as claimed in claim 7, wherein each of said notification policies includes a watcher switch for identifying said ~~Watcher~~watcher and a status line for controlling availability of said ~~Presentity~~presentity in said at least one of said plurality of roles.

13. (Previously Presented) A system as claimed in claim 3, wherein said shared database is a tuple space.

14. (Previously Presented) A system as claimed in claim 4, wherein said shared database is a tuple space.

15. (Previously Presented) A system as claimed in claim 5, wherein said shared database is a tuple space.

16. (Previously Presented) A system as claimed in claim 6, wherein said shared database is a tuple space.

17. (Previously Presented) A system as claimed in claim 7, wherein said shared database is a tuple space.

18. (Previously Presented) A system as claimed in claim 8, wherein said shared database is a tuple space.